

1981
60/61/80

BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW
8110 GATEHOUSE ROAD
SUITE 500 EAST
FALLS CHURCH, VA 22042-1210
USA

(703) 205-8000

FAX: (703) 205-8050
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com
web: http://www.bskb.com

CALIFORNIA OFFICES:
COSTA MESA, CALIFORNIA
LOS ANGELES, CALIFORNIA

ROBERT C. BIRCH
MOND C. STEWART
BRIAN A. KOLASCH
JOHN S. STEWART
HAEL K. MUTTER
CHARLES GORENSTEIN
ROBERT J. RIFSTEIN, JR.
RICHARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOHN W. BAILEY
ROBERT J. KENNEY
ROBERT W. BAILEY
MARK A. BROWN, Ph.D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON
THOMAS M. SMALL*
ROBERT J. HALL*
JOHN A. SCILLIERI*
SANFORD ASTOR*

OF COUNSEL
HERBERT C. BIRCH (1905-1996)
BERNARD L. SWEENEY*
ELLIOT A. GOLDBERG*
WILLIAM J. HANLON
EDWARD H. VALENTINE
RUPERT J. BRADY (RET.)
F. PRINCE BUTLER
FREDERIC J. HUMPHREY (RET.)
JAMES W. HELLWEIG
QUENTIN R. "RICK" CORRIE
ROBERT J. COUSINS
DAVID R. MURPHY
PHILIP K. YU*
ROBERT M. ASHEN*
MICHAEL R. CARMARATA

*ADMITTED TO A BAR OTHER THAN VA.

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD P. GALLAGHER
MARYVANNE ARMSTRONG, Ph.D.
KECIA J. REYNOLDS
KALPANA REDDY
ESTHER S. WANG
CATHERINE M. VOISINET*
EUGENE T. PEREZ
CAROLYN T. BARDONER*
MARTIN J. KUGLER*
J. ALISON GRABELL*
T. BENJAMIN SCHROEDER, Ph.D.
PETER J. KELLY
CLINT A. GERDINE
CRAIG A. MCROBBIE

REG. PATENT AGENTS:
FREDERIC J. HANLON
MAKI HATSUMI
GARTH D. DAHLEN, Ph.D.
ROBERT E. GOONZER, Ph.D.
KRISTEN R. RUMMEL, Ph.D.
MATTHEW T. SHANLEY
SUSAN W. GORMAN, Ph.D.
ROBERT J. COUSINS
CHAD J. BILLINGS
CHRISTINE V. CASTILLO
CARL T. THOMSEN
SAM BHATTACHARYA
BRADLEY C. FACH

Date: August 19, 2003

Docket No.: 0020-5166P

10/07/03 10/07/03 10/07/03
10/07/03 10/07/03 10/07/03
10/07/03 10/07/03 10/07/03

MS PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): ISSHIKI, Takaaki; KATAISHI, Yuichi; MIYAGAWA,
Katsuya; KATAOKA, Hideaki

For: THROMBUS CAPTURE CATHETER

Enclosed are:

- A specification consisting of TWENTY-TWO (22) pages
- THIRTEEN (13) sheet(s) formal drawings
- An assignment of the invention
- Applicant claims small entity status under 37 C.F.R. § 1.27
- Applicant does not claim priority

1221 U.S. PTO
08/19/03

Docket No. 0020-5166P

- Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-239678 filed in JAPAN on August 20, 2002.
 - Certified copy(ies) is(are) attached hereto.
 - Certified copy(ies) will follow.
- Executed Declaration (Original Photocopy)
- Application Data Sheet in accordance with 37 C.F.R. § 1.76
- Preliminary Amendment
- Information Disclosure Statement, PTO-1449 and reference(s)
- Other:
- Applicant requests early publication - \$300.00 publication fee
- Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

		LARGE ENTITY		SMALL ENTITY	
BASIC FEE		\$750.00		\$375.00	
	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE
TOTAL CLAIMS	6- 20 =	0	X 18 =	\$0.00	X 9 = \$0.00
INDEPENDENT CLAIMS	1- 3 =	0	X 84 =	\$0.00	X 42 = \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$280.00		+ \$140.00
		TOTAL	\$750.00		\$0.00

- A check in the amount of \$790.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is

enclosed.

Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
James M. Slattery, #28 380

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

JMS/sll
0020-5166P

Attachment(s)

(Rev. 07/30/03)